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(54) Title: **DIAGNOSTICS AND THERAPEUTICS FOR DISEASES ASSOCIATED WITH KALLIKREIN 9 (KLK9)**

(57) Abstract: The invention provides a human KLK9 which is associated with the hematological diseases, cardiovascular diseases, neurological diseases, metabolic diseases, urological diseases, cancer disorders, inflammation disorders, dermatological diseases and gastroenterological diseases. The invention also provides assays for the identification of compounds useful in the treatment or prevention of hematological diseases, cardiovascular diseases, neurological diseases, metabolic diseases, urological diseases, cancer disorders, inflammation disorders, dermatological diseases and gastroenterological diseases. The invention also features compounds which bind to and/or activate or inhibit the activity of KLK9 as well as pharmaceutical compositions comprising such compounds.



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